

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	201741	(cell or colon\$3) with (sampl\$3 or collect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 07:21
L2	58128	((cell or colon\$3) with (sampl\$3 or collect\$3)) and cell and colon\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 07:21
L3	1090	((cell or colon\$3) with (sampl\$3 or collect\$3)) and cell and colon\$3 and (hand with held)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 07:22
L4	1332	((cell or colon\$3) with (sampl\$3 or collect\$3)) and cell and colon\$3 and (handheld or (hand with held))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 07:22
L5	167	((cell or colon\$3) with (sampl\$3 or collect\$3)) and cell and colon\$3 and (handheld or (hand with held)) and polycarbonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 07:27
L6	6	((cell or colon\$3) with (sampl\$3 or collect\$3)) and cell and colon\$3 and (handheld or (hand with held)) and 435/309.1-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 07:28
L11	28	(cell or colon\$3) with (sampl\$4 or collect\$4 or pick\$4) with polycarbonate with membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 08:37
L12	20	"20020173033" or "5861306".pn. or "382062".pn. or "5571721".pn. or "4053362".pn. or "5952191".pn. or "4042463".pn. or "6200275".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 08:38
S1	1	"20040214313"	US-PGPUB; USPAT	OR	OFF	2006/06/19 07:13
S2	3077	435/288.4.ccls. or 435/29.ccls. or 435/305.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/16 07:54
S3	5784	435/288.4.ccls. or 435/29.ccls. or 435/305.2.ccls. or 435/286.3.ccls. or 435/287.1.ccls. or 435/288.3.ccls. or 435/307.1.ccls. or 435/305.1.ccls. or 435/309.1-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/16 10:29
S4	249	435/305.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/19 09:46

## EAST Search History

S5	2	("20020072116"   "20020173033").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 08:06
S6	4	("3745091"   "4294924"   "4634676").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 08:20
S7	28	("3745091").URPN.	USPAT	OR	OFF	2006/06/16 09:24
S8	3	"6468788".pn. or "3745091".pn. or "4299920".pn.	USPAT	OR	OFF	2006/06/16 09:24
S9	4	"6468788".pn. or "3745091".pn. or "4299920".pn.	USPAT; USOCR	OR	OFF	2006/06/16 09:24
S10	5	("2971892"   "3745091"   "3928142").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 10:14
S11	18	("4299920").URPN.	USPAT	OR	OFF	2006/06/16 10:15
S12	5964	435/288.4.ccls. or 435/29.ccls. or 435/305.2.ccls. or 435/286.3.ccls. or 435/287.1.ccls. or 435/288.3.ccls. or 435/307.1.ccls. or 435/305.1.ccls. or 435/309.1-309.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/16 10:33
S13	392	S12 and ((cell or cellular) with (migrat\$3 or chemotaxis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 10:30
S14	17	435/305.2.ccls. and ((cell or cellular) with (migrat\$3 or chemotaxis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 10:39
S15	6818	435/288.4.ccls. or 435/29.ccls. or 435/305.2.ccls. or 435/286.3.ccls. or 435/287.1.ccls. or 435/288.3.ccls. or 435/307.1.ccls. or 435/305.1.ccls. or 435/309.1-309.4.ccls. or 220/507.ccls. or 359/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/16 10:33
S17	1	("3715280").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 10:38
S18	6	435/305.2.ccls. and ((cell or cellular) with (migrat\$3 or chemotaxis) with remov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 10:40
S19	2	"20030036188"	US-PGPUB; USPAT	OR	OFF	2006/06/19 07:13

## EAST Search History

S20	347	220/507.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 09:41
S21	6818	435/288.4.ccls. or 435/29.ccls. or 435/305.2.ccls. or 435/286.3.ccls. or 435/287.1.ccls. or 435/288.3.ccls. or 435/307.1.ccls. or 435/305.1.ccls. or 435/309.1-309.4.ccls. or 220/507. ccls. or 359/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 09:47
S22	28	(S20 or S21) and (radial\$3 with (division or divider or partition or separator))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 09:52
S23	6	"5952191".pn. or "4042463".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 09:53
S24	2	"5952191".pn. or "4042463".pn.	US-PGPUB; USPAT	OR	ON	2006/06/19 09:53
S25	2	("5952191").URPN.	USPAT	OR	OFF	2006/06/19 09:54
S26	13	("3677904"   "3715280"   "3769936"   "3796638"   "3912596"   "4042463"   "4053362"   "4072578"   "4988302"   "5262326"   "5358871").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 09:56
S27	1	S26 and (serrat\$3 or notch\$3 or (zig with zag\$3) or zigzag\$3 or (saw with tooth\$3) or sawtooth\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 09:58
S28	0	S26 and (any with shape)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 11:23
S29	63	cell with sampl\$3 with polycarbonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 11:26
S30	3	(cell with sampl\$3 with (cut or cutting)) same polycarbonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 11:27
S31	17261	435/288.1.ccls. or 435/288.2.ccls. or 435/287.6.ccls. or 435/287.2.ccls. or 435/91.2.ccls. or 435/287.1.ccls. or 435/29.ccls. or 435/34.ccls. or 435/26.ccls. or 600/572.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:44

## EAST Search History

S32	149	S31 and ((cut or cutting) with (swab\$3 or collect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 11:48
S33	528	(cell with colon\$3) and ((cut or cutting) with collect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 11:50
S34	0	(cell with colon\$3) and ((cut or cutting) with collect\$3) and (collect\$3 with polycarbonate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 11:49
S35	15	(cell with colon\$3) and ((cut or cutting) with sampl\$3) and (sampl\$3 with polycarbonate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 11:49
S36	2002	(cell with colon\$3) and ((cut or cutting) with (collect\$3 or sampl\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 11:51
S37	1379	S36 and "435".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 11:51
S38	1718	S36 and (swab or membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 11:52
S39	138	S38 and (handheld or (hand with held))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 13:40
S40	15450	435/283.1-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 13:40
S41	4193	S40 and ((cell or colon\$3) with (pick\$3 or collect\$3 or sampl\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 13:41
S42	225	S41 and (handheld or (hand with held))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 13:41

## EAST Search History

S43	20	("4014745"   "4353868"   "4878504"   "5082628"   "5120301"   "5238649"   "5266266"   "5268148"   "5364591"   "5554537"   "5624810"   "5736351"   "5783399"   "5827675"   "5905029"   "5916802"   "5917592"   "5965453"   "6197254"   "6372511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 13:47
S44	22	S42 and (cut\$4 with edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 13:48
S45	97	S41 and (cut\$4 with edge) not S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 13:56
S46	136	S41 and picking	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 13:57
S47	4	("4892831").URPN.	USPAT	OR	OFF	2006/06/19 14:02
S48	9	("2925087"   "3485236"   "3672378"   "3815580"   "4102748"   "4687746"   "4795346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 07:40
S49	2	(S47 or S48) and cut\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 14:03
S50	14	("3485236").URPN.	USPAT	OR	OFF	2006/06/19 14:05
S51	18	("3485236"   "3613664"   "3633565"   "3774590"   "3881464"   "4078656"   "4127113"   "4384587"   "4700713"   "4754764"   "4759376"   "4762133"   "4873992"   "4981143"   "5022408"   "Re27915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 14:08
S52	6	("4981143").URPN.	USPAT	OR	OFF	2006/06/19 14:10
S53	9	("4687746").URPN.	USPAT	OR	OFF	2006/06/19 14:14
S54	2	("6194199").URPN.	USPAT	OR	OFF	2006/06/19 14:15
S55	13	("5084005").URPN.	USPAT	OR	OFF	2006/06/19 14:17
S56	18	("3776220"   "3890204"   "4150950"   "4175008"   "4211323"   "4260570"   "4409988"   "4472357"   "4586604"   "5084005"   "5085633"   "5101970"   "5211286"   "5695930"   "5735808"   "5736325"   "5830154"   "5856102").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 14:21

## EAST Search History

S57	1721	S41 and cut\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:22
S58	93	S57 and (knife or razor or razer) and (swab or membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:28
S59	48	S41 and (cutout or (cut with out)) and petri	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:45
S60	625	600/564.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:48
S61	11	petri and (cookie with cutter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:50
S62	2	S41 and (cookie with cutter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:54
S63	7	("3820480"   "4408549"   "4456683"   "4481893"   "4616578"   "4827079").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 14:51
S64	6	("4910146").URPN.	USPAT	OR	OFF	2006/06/19 14:51
S65	3	S40 and (cookie with cutter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:55
S66	19	(cell\$4 with cultur\$4) and (cookie with cutter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:56
S67	0	(cookie with cutter with cell\$4 with transfer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:57
S68	0	(cookie with cutter with agar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:57
S69	33	(cookie with cutter) and agar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:02

## EAST Search History

S70	87	("5639603").URPN.	USPAT	OR	OFF	2006/06/19 14:58
S71	0	(cookie with cutter) and agar	USOCR	OR	ON	2006/06/19 15:02
S72	0	(cookie with cutter) and ((cell\$4 with cultur\$4) or petri)	USOCR	OR	ON	2006/06/19 15:03
S74	28	(agar with (cut or cutting)) and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:10
S75	0	(agar with (cut or cutting)) and S40	USOCR	OR	ON	2006/06/19 15:10
S76	130	(agar with (cut or cutting))	USOCR	OR	ON	2006/06/19 15:10
S77	6	("2533089").URPN.	USPAT	OR	OFF	2006/06/19 15:13
S78	9	("4326028").URPN.	USPAT	OR	OFF	2006/06/19 15:15
S79	9	(punch with (cut or cutting) with (petri or agar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:17
S80	56	(punch with (cut or cutting)) and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:20
S81	137	(punch with (cut or cutting)) and ((swab\$4 or membrane) with (collect\$3 or sampl\$3 or pick\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:28
S82	12	S81 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:21
S83	6	"2876777".pn. or "2778357".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:36
S84	151	(cell with (collect\$4 or pick\$4 or sampl\$4) with punch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:37
S85	17261	435/288.1.ccls. or 435/288.2.ccls. or 435/287.6.ccls. or 435/287.2.ccls. or 435/91.2.ccls. or 435/287.1.ccls. or 435/29.ccls. or 435/34.ccls. or 435/26.ccls. or 600/572.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:44



## EAST Search History

S86	845	S85 and (swab\$4 with (collect\$3 or sampl\$3 or pick\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:44
S87	339	S86 and (cut or cutting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:45
S88	28	("1687471"   "2905169"   "3871375"   "3954563"   "4023559"   "4123224"   "4157709"   "4283809"   "4628941"   "4820259"   "4978504"   "5000193"   "5000202"   "5022409"   "5147288"   "5260031"   "5268148"   "5283038"   "5339829"   "5376337"   "5380492"   "5393496"   "5427739"   "5479937"   "5494646"   "5823954").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 16:00
S89	73	S87 and (knife or (sharpe or sharp))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 16:00